



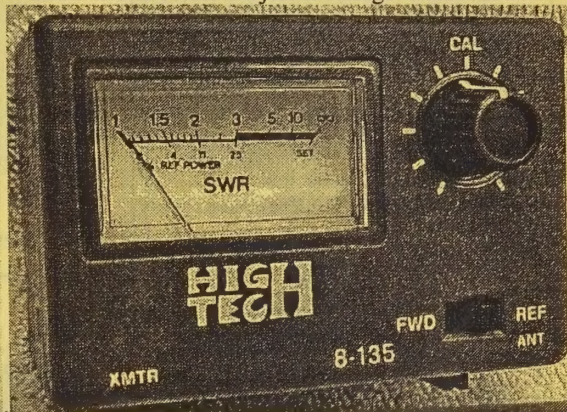
T144BS 5/8 wave Base Station antenna, w 3.3 Db gain over a ground plane.



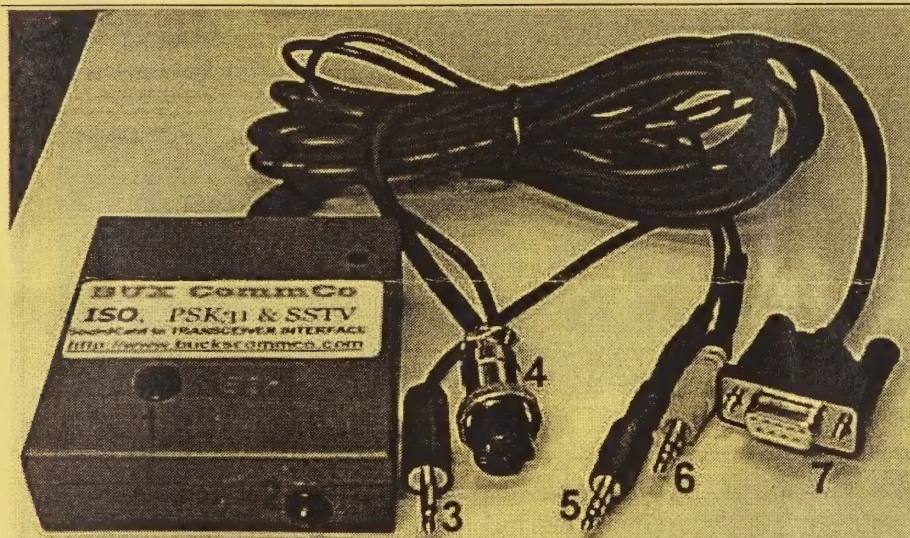
100 feet MINI 8, 50 ohm coax cable with PL-259 connectors already installed at each end.
ORDER # 100PLPL = \$ 22.00

BUX CommCo 115 Luenburg Drive Evington, VA 24550

Items and/or Prices subject to change without notice.



SWR Meter measures VSWR 1.7 to 30 MHz. Has SO-239 coax connectors.
ORDER # SWR8-135 = \$ 10.00



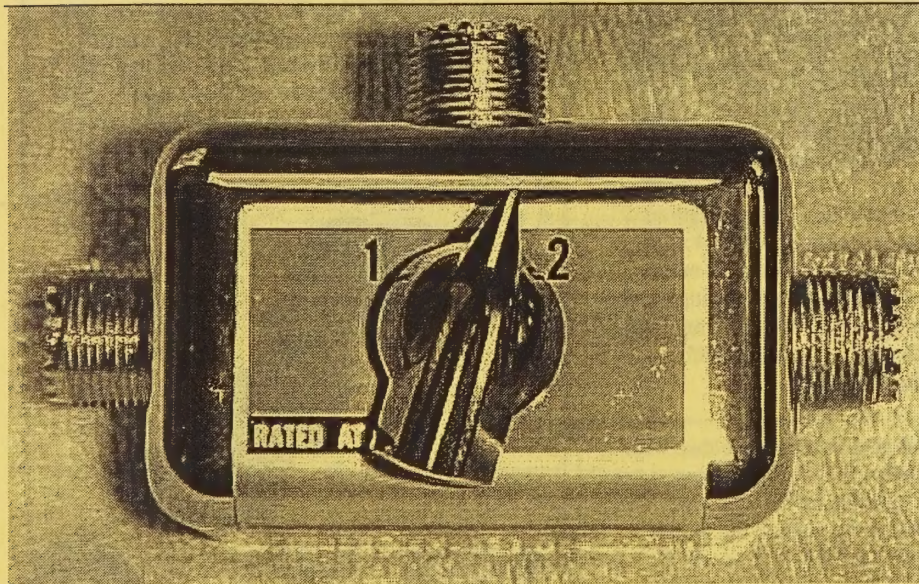
PSK31 PC sound card to transceiver interface, assembled and tested. **\$39.00** Price includes shipping, and all interface cable shown in photo at left.

- 1 = Transmit audio (coarse) level adjust.
- 2 = Transmit ON-AIR indicator.
- 3 = Receive Audio (Ext Spkr).
- 4 = To Transceiver MIC input connector (4 or 8 pin only!)
- 5 = Sound Card "OUT"
- 6 = Sound Card "IN"
- 7 = DB9 to RS-232 comport for Tx/Rx PTT control.

For 4 pin and 8 pin Mic ports only!

Select Transceiver Make and MIC port type from the following list.

- ICOM 4 pin Mic; Order # 1-IC4
 - ICOM 8 pin Mic; Order # 1-IC8
 - Kenwood 4 pin Mic; Order # 1-KW4
 - Kenwood 8 pin Mic; Order # 1-KW8
 - Yaesu 4 pin Mic; Order # 1-YA4
 - Yaesu 8 pin Mic; Order # 1-YA8
 - ALINCO 8 pin Mic; Order # 1-AL8
- \$39.00 Discover, MC, & VISA cards accepted.
FAX (804) 525 7818



SPECIAL While they last.
This is the well known "Gold-Line" Coaxial switch. Switch between antennas or use to switch your rig off the antenna and into the dummy load.

Completely enclosed and nickel plated. Contacts are rated at 1000 Watts.

Order **GLC-1048**

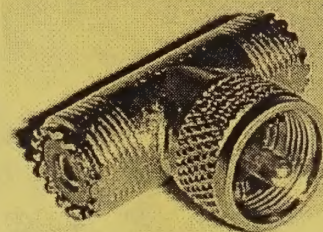
BUX CommCo price = **\$10.00**



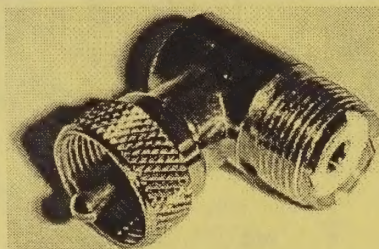
1K to 8 ohm transformer is used when external speaker audio is coupled to the sound card **LINE IN**. For use with **PSK31** and **PC sound card interface**. Measures approximately one half inch by one half inch. Leads are 1/2 inch long. **\$4.00 each Order # XFMR1K8**



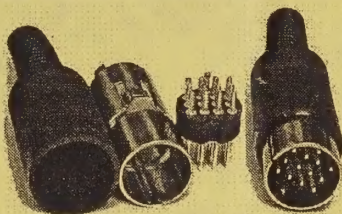
Another "hard-to-find" DIN plug. Ideal for interfacing Packet TNCs for **PSK31** to **PC Sound Cards**. **\$2.50 each Order # CN2108**



A necessity when stacking or mounting beams horizontal and/or vertical. Order number = **CN2123**; Price Each **\$3.00**



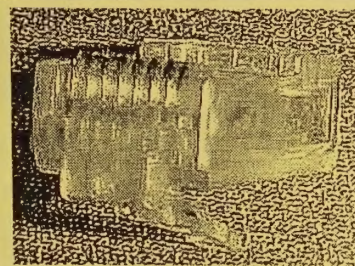
Right-angle Coax connector "ELBOW" Order number = **CN2132**; Price Each **\$2.50**



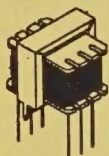
YES, **BUX CommCo** has it.. in stock. This 13 pin DIN plug is used as the accessory and data port connector on many **HAM** transceivers for **PSK31** sound card interfacing (Input/Output).



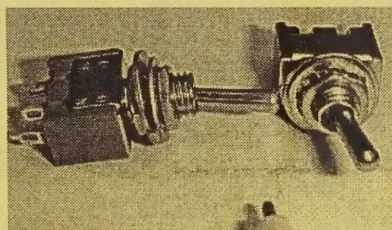
This "pot" is used as audio level control in many **PSK31** interface circuits. **\$1.00 each**
1000 ohm pot, Order # 1KP
25,000 ohm pot, Order # 25KP



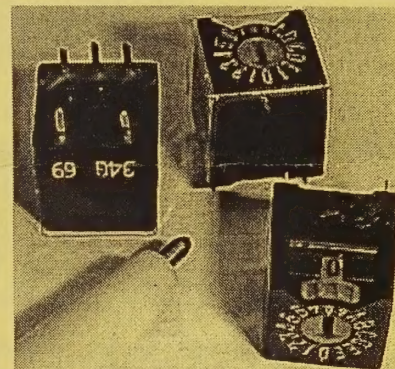
The **RJ-45** modular connector is very popular **MIC** and **Packet** interface connector on late model transceivers. Order number = **CN2145** Price Each **\$0.50** or **3/\$1.00**



Use two of these to isolate both the sound card **LINE IN** and **LINE OUT** from the transceiver accessory or data port. Primary is identified on transformer. Transformer measures approximately one half inch by one half inch. Leads are 1/2 inch long. **600 to 600 ohm; \$4.00 each Order # XFMR6K6**



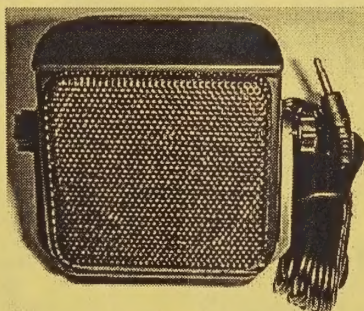
Single-pole, double-throw switch, miniture type, with mounting hardware. Order # **SW512**; Price Each **\$1.00**



This is the same type, 16 position **HEX**adecimal switch I use as a channel selector on the 16 and 32 channel **RANGR** and **DELTA** radio mods. Arrow-point slot enables channel selection using a small screw driver. Switch detent positions are labeled 0 through 9 and A through F, for a total of 16 positions. Order # **SW516**; Price each **\$2.00**

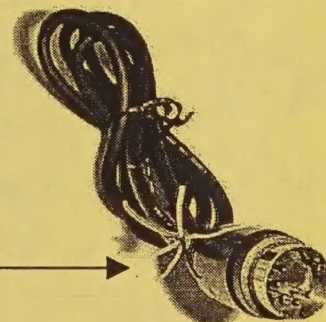


6 pin Mini DIN, Data port I/O on many transceivers for 1200 and 9600 bauds. This connector is also used on some transceivers for **PSK31** I/O. **\$2.50 each**
Order # MDIN6M



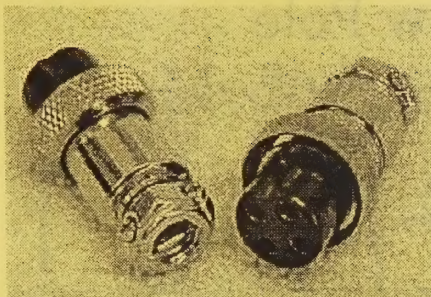
Mini Professional Communications Extension Speaker, Matches 4 to 8 ohms, and handles 5 watts of audio. Comes complete with mounting bracket and five (5) ft cord with 3.5 mm (mini-plug) attached. Order # **SP555** Price Each **\$11.00**

TNC to Radio interface cable is 3 feet long, and has the 5 pin DIN connector already installed on the TNC end. This 5 pin DIN is the mate to the female connectors on **MFJ-1270**, **A**, **B**, **C**, **MFJ-1278** Ports 1 and 2 **PacComm** Tiny II and most **PacComm** TNCs; Most late model **AEA** controllers; **TNC2** clones, and the **DRSI DPK** series. Order # **MI1815** Price Each **\$3.00**

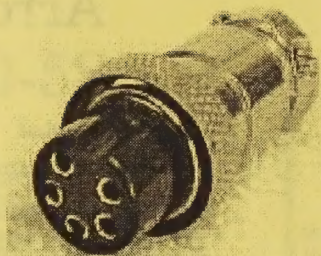


Pin 1 **AFSK AUDIO FROM TNC** Pin 1 **BLACK**
Pin 2 **GROUND/SHIELD** Pin 2 **GREEN/SHIELD**
Pin 3 **Push-To-Talk (PTT)** Pin 3 **RED**
Pin 4 **RECEIVE AUDIO TO TNC** Pin 4 **YELLOW**
Pin 5 **Not Used** Pin 5 **WHITE**

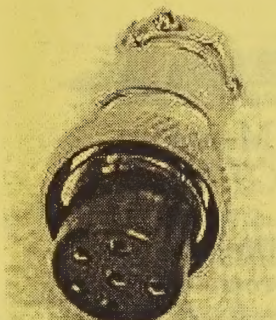
This 5 pin DIN connector depicts the 4 primary signal and control lines employed on most TNC and multimode controllers. These connectors are used on most **MFJ**, **PacComm**, **AEA**, and **TAPR** TNC radio ports.



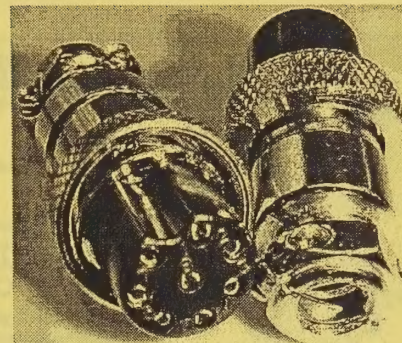
4 Pin female microphone screw-on connector. **Order CBC4**
BUX CommCo price = **\$2.00**



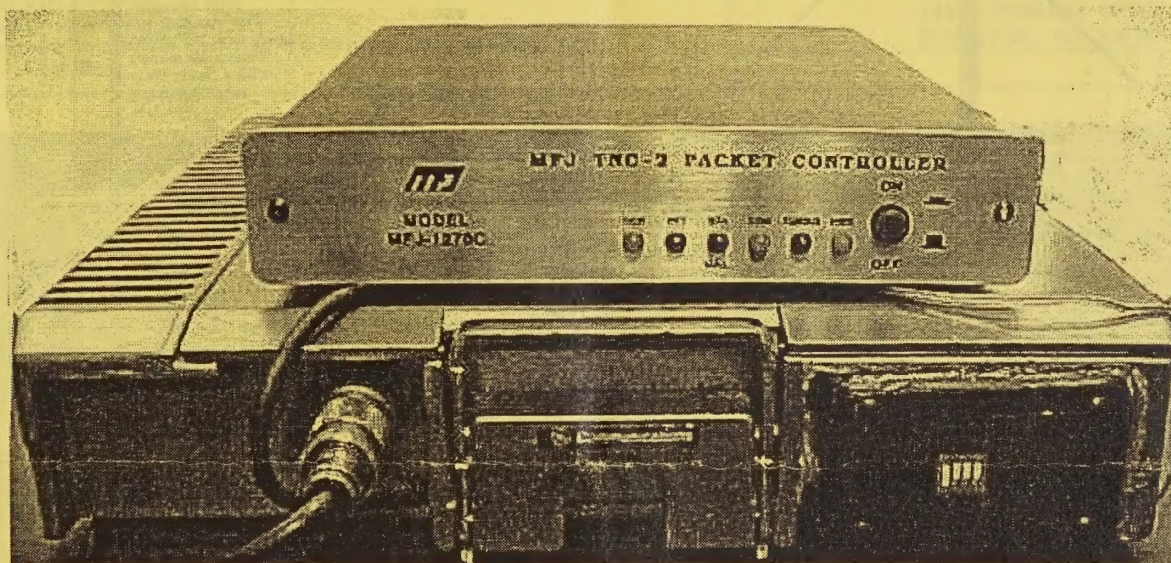
5 Pin female microphone screw-on connector.
Order CBC5 price= \$2.00



6 Pin female microphone screw-on connector.
Order CBC6
price each **\$2.00**



The most popular Mic connector for Amateur transceivers ever. Keep them on hand to interface your Packet TNC to that radio
Order CBC8 price = \$2.00



The whole enchilada, and a BIG one at that. I've had several requests for a complete and affordable package for Packet. Here it is; A 110 watt DELTA SX and a 1200 baud MFJ-1270C TNC interfaced and ready to plug-N-play. The DELTA SX is completely modified and programmed with 16 popular VHF packet frequencies. The receiver has a 20 Db Receive preamp installed, so you can "reach out and touch someone."

"Have it your way," as a Packet Station, or I will burn and install an X1J4 TheNet node EPROM in the TNC to make it into a full-blown node. All you need to do is apply 13 VDC @ 25 Amperes. The TNC power comes from the DELTA SX. It has a 2.1 mm DC connector that feeds power to the TNC. Everything is wired and tested. The TNC to DELTA deviation is set to 3.5 kHz. It is ready to plug-N-play.

The following list are the frequency set that I have built into the EEprom. However, If you wish, I can customize the EEprom for your 16 favorite two meter *Packet frequencies*.

Frequency		Frequency	
1. 144.390	"APRS"	9. 145.630	"LAN"
2. 145.010	"LAN"	10. 145.650	"LAN"
3. 145.030	"LAN"	11. 145.670	"LAN"
4. 145.050	"LAN"	12. 145.690	"BBS Forwarding"
5. 145.070	"LAN"	13. 145.710	"DXCluster"
6. 145.090	"DXCluster"	14. 145.730	"ARES"
7. 145.570	"BBS Forwarding"	15. 145.750	"DXCluster"
8. 145.610	"LAN"	16. 145.770	"SEDAN"

BUX CommCo price is **\$250.00**

Add \$15.00 to radio price for UPS shipping and handling.

TOTAL = \$265.00

ORDER Number; **DELSTN-1216**

Arrow Plane

Model
GP52
6 Meter
1/4 Wavelength
Ground Plane
\$35.00

Model
GP146
2 Meter
1/4 Wavelength
Ground Plane
\$29.00

3/8" Solid Aluminum Rod
Driven Element, with 1/4"
Solid Aluminum Rod
Radials.

Solid Aluminum with
Stainless Mounting Hardware
for Mast up to 1-1/2"

SO239
Connector

	GP146	GP52
Element length	19 1/4"	54"
Radial length	22 1/2"	55 1/2"
SWR 1.5	139 - 149	49.5 - 53.3
Bandwidth	MHz.	MHz.

ADD \$5 Shipping; USA Only!
US Money Order
Sorry, No COD, NO Credit Cards

TO:
BUCK ROGERS K4ABT
115 LUENBURG DRIVE
EVINGTON, VA 24550

Arrow Pole

Model

Simply the Best

J146/440

1/2 Wave Antenna

Does NOT require a ground plane.

Ideal for mounting in an attic,
Metal Mast (up to 1-1/2")

On a roof vent pipe.

On a wooden or Fiberglass pole,
On Fiberglass or Plastic Vehicles,
(Motorhomes, Trucks, Boats)
Mount it just about anywhere.

Low SWR - Wide Bandwidth

Omnidirectional.

Aluminum and Stainless Mounting
Hardware included
for mast up to 1 1/2".

\$35.00

ADD \$5 Shipping; USA Only!
US Money Order
Sorry, No COD, NO Credit Cards

TO:
BUCK ROGERS K4ABT
115 LUENBURG DRIVE
EVINGTON, VA 24550

This is a very Heavy
Duty Antenna.
The Elements are
made from 3/8" Solid
Round Aluminum
with a Heavy Duty
Angle Mounting
Bracket.

Dual
Band 1/2
wave
Antenna
(two
J-Poles
in one)

19 1/4"

6 1/4"

5 1/2"

Single SO239
Feed Connector

Covers 143-149 MHz. VHF
Covers 437-450 MHz. UHF
With an VSWR of less than 1.5 - 1

Solid Element Yagi

Model
146-4S

\$40.00

* No Mounting Hardware included
The MFB Mounting Bracket is recommended

SPECIFICATIONS

Frequency, MHz. 144-148
No. Elements 4
Forward Gain, <10 dB
Front to Back Ratio, >12 dB
SWR 1.1:1
1.5:1 Bandwidth, >4 MHz.
Maximum Power 150 Watts
Boom 1" Eq. X 48" (T6061 Aluminum)
Elements, 1/4" Solid Aluminum (Full Length)
Gamma Match, Inline, Direct feed
Connector, UHF (Optional N Type add \$1.)

The full length Solid Elements
fit into precise holes machined
into the center of the boom.
This keeps the Elements
precisely aligned even in
extreme weather conditions.
The direct connect, Gamma
Match feed system is very
efficient. Because it is inline
with the elements it does
NOT have the skewed pattern
normally associated with a
Gamma Matched Antenna.

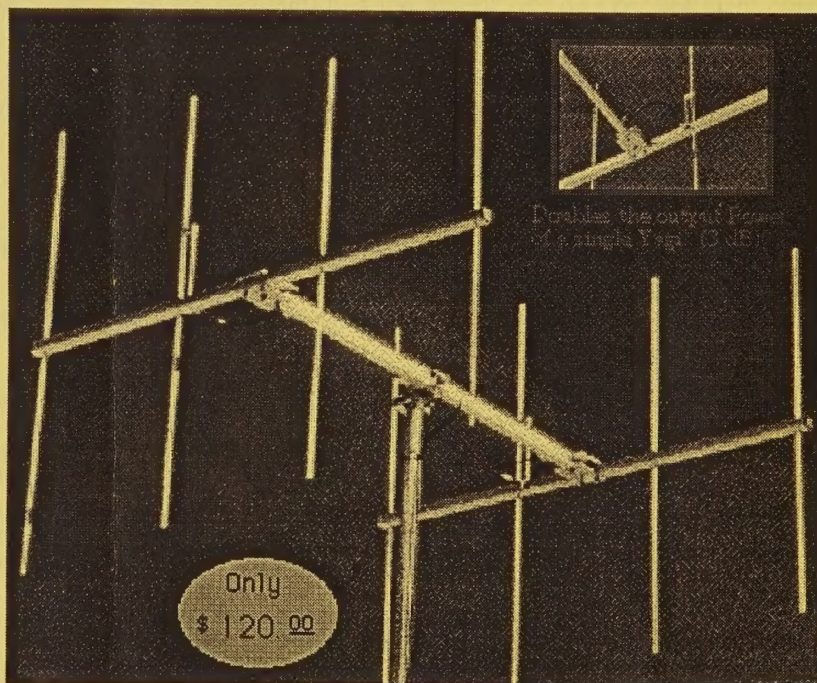
ADD \$5 Shipping; USA Only!
US Money Order

Sorry, No COD, NO Credit Cards

Send To: BUCK COMMUNICATION CONSULTANTS
115 LUENBURG DRIVE
EVINGTON, VA 24550

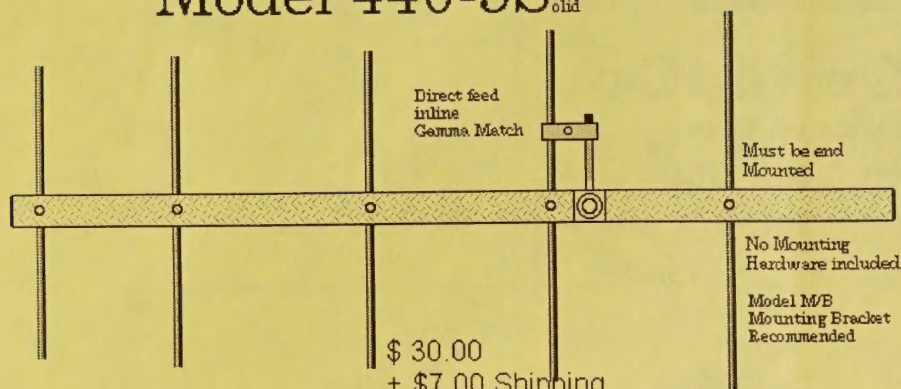
STACKED 146-4S adds another 3 DB of punch to
your signal ! ADD \$7.00 Shipping and Handling.

Model 146-4S Stack Set



Stack Set includes Two 146-4S Antennas (left & right),
5/8 wavelength (4 ft.) spreader boom with built in Power Divider.
Two 50 ohm coax cables to connect the Power Divider to the Antennas
All Aluminum & Stainless Mounting Hardware.
(Everything you see above except the mast.)

Model 440-5S^{olid}



Boom is 1 inch sq. 31 inches long.
Elements are 1/4 inch solid aluminum.
Connector is "N" Type (Option UHF Type)

Can be mounted Vertical or Horizontal on a tower leg or mast up to 1 1/2" with M/B.

\$ 30.00
+ \$7.00 Shipping
\$ 37.00 Total

Model M/B Mounting Bracket

\$15.00

Will Mount any antenna with a 1" sq. boom.

Center or End Mount, Vertical or Horizontal, without drilling holes in the Boom.

This is the Mounting Bracket that is supplied with all Corner Reflector Antennas.

Recommended for the Solid Element Yagi's

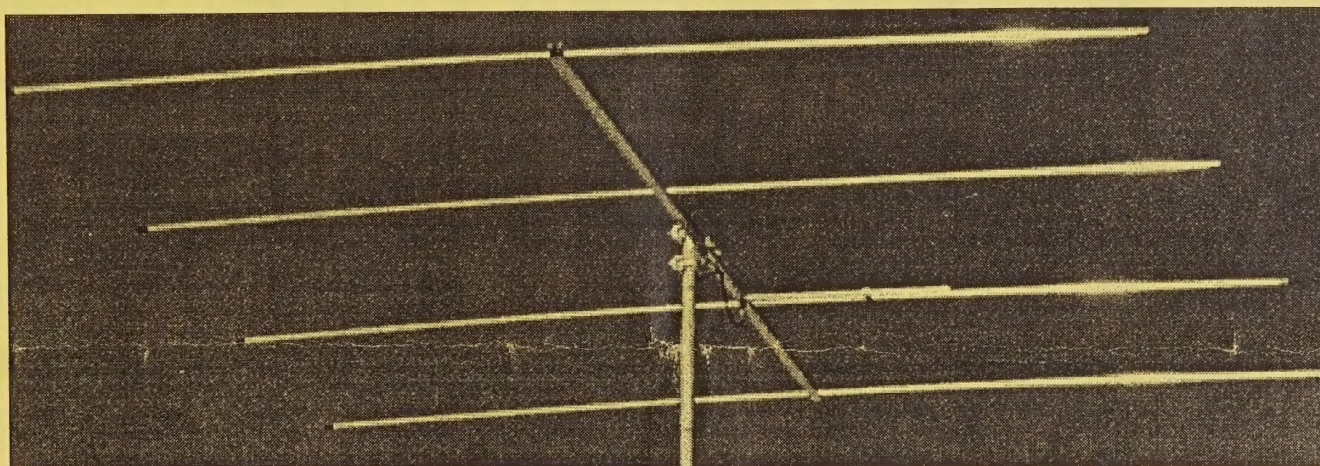
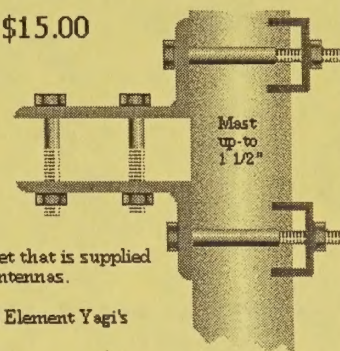
Uses all aluminum brackets with 8 Stainless Steel Bolts, Nuts & Lock Washers

ADD \$5 Shipping; USA Only!

US Money Order

Sorry, No COD, NO Credit Cards

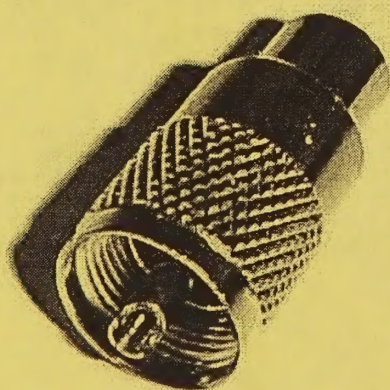
Send To: **BUX COMMUNICATION CONSULTANTS**
115 LUENBURG DRIVE
EVINGTON, VA 24550



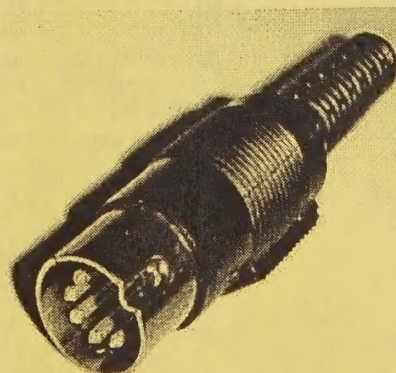
This is a direct scale of our 4 Element 2 Meter Yagi.
Elements are 3/8" thick wall tubing.
Boom is 1" sq. Tubing, Length is 115 inches.
In Line Gamma Match. SO239 Connector (direct feed)
Instructions show how to adjust for any frequency from 50 MHz. to 54 MHz.
(2:1 Bandwidth is over 4 MHz.)
Mounting Hardware included
All Stainless Steel Hardware

Model 52-4T^{ube}

\$ 119.00
+ \$8.00 Shipping
\$ 127.00 Total



A "standard" of the industry, the PL-259 coax connector. Often called, the "UHF" connector. Fits coax 9913, and RG-8 types. Requires UG-175 reducer for RG-58 coax and UG-176 for RG-59 coax.
Order number; CN2159
Price Each \$1.25
.5/\$5.00



The male 5 pin DIN connector is most often used to interface to the MFJ, PacComm, and AEA/TimeWave TNCees.

Order number = CN2105;
Price Each \$1.50
4/\$5.00

ORDER FORM

BUX CommCo

115 Luenburg Drive

Evington, VA 24550

Business () Residence () Please Check One. (UPS Requirement). DATE: _____

NAME: _____ Email: _____

ADDRESS: _____ **Phone:** _____

CITY: _____ STATE: _____ ZIP: _____

[illegible]

MAKE Check or Money Order payable to:

BUCK ROGERS

Mail To:

BUX CommCo

**115 Luenburg Drive
Evington, VA 24550**

Shipping & Handling

TAX (IF IN VA)

If total is over \$50.00, add .85 for insurance.

Minimum Order \$10.00

For orders under 5 pounds, add \$7.00 TOTAL

For orders OVER 5 pounds, add \$11.00

We Accept: Discover, Master Card, & VISA

FAX Orders to: (804) 525 7818

BE SURE TO INCLUDE;

Credit card number and Expiration date:

On the web, VISIT:

www.BUXcommco.com

www.BUCKcommco.com

www.BUCKScommco.com

www.PacketRadio.com

www.PacketRadio.org

www.PacketRadio.com/PSK31.htm